IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

pplicants: Application No.: Date Filed: Dean et al. 09/942451

Group Art Unit: 2879 Examiner: S.Leurig

29 August 2001

Title:

FIELD EMISSION DISPLAY AND METHODS OF FORMING A FIELD EMISSION DISPLAY

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SIR:				
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IV. [_]	THIS II a. □ b. □ c. □ d. □	os is being filed under 37 C.F.R. §1.97(b): (check one box) within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) (37 C.F.R. §1.97(b)(1)). No fee or statement is required. within three months of the date of entry of the national stage as set forth in § 1.491 in an international application (37 C.F.R. §1.97(b)(2)). No fee or statement is required. before the mailing date of a first Office Action on the merits (37 C.F.R. §1.97(b)(3)). No fee or statement is required. before the mailing date of a first Office Action after the filing of a request for continued examination under § 1.114 (37 C.F.R. § 1.97(b)(4)). No fee or statement is required.
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VI. 🗌		OS IS BEING FILED UNDER 37 C.F.R. §1.97(d): fore payment of the issue fee and is accompanied by the following: a statement under 37 C.F.R. §1.97(e) as provided below; and charge deposit account 502117 the petition fee set forth in §1.17(p).
VII. 🗌		MENT UNDER 37 C.F.R. §1.97(e) (check only one box, if applicable) dersigned hereby states that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of IDS; or
	b. 🗌	no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and to knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement, or
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VIII.	PAYME	A check in the amount of is enclosed for the above-identified fee(s). Please charge Deposit Account No. 502117 in the amount of \$180.00 for the above-indicated fee(s). If Applicant has overlooked any additional fees, or if any overpayment has been made, the
		Commissioner is hereby authorized to credit or debit Deposit Account 502117. Two Copies of this paper are attached for Deposit Account charges and debits.

The above references are being cited only in the interests of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in a combination, to a person of ordinary skill in the art.

PATENT CR01-011

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 502117

Respectfully submitted,
Dean et al.

MOTOROLA, INC. Customer Number 23330 William E. Koch Attorney for Applicant(s) Reg. No. 29,659 Tel. 602-952-3486

Enclosures:

PTO/SB/08
References

Foreign Search Report

Other:

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Substitute for form 1449A/PTO Complete if Known 09/942451 **Application Number** INFORMATION DISCLOSURE Filing Date August 29, 2001 STATEMENT BY APPLICANT First Named Inventor Dean et al. Group Art Unit (use as many sheets as necessary) **Examiner Name** Attorney Docket Number CR01-011 of Sheet

			U. S. PATENT DOCUMENT	<u>rs</u>	
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	1	5872422	Xu et al.	2/16/99	
	2	5773921	Keesmann et al.	6/30/98	
	3	6514113 B1	Lee et al.	2/4/03	
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Sheet	2	Of	4	Attorney Docket Number	CR01-011	· ·		

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	T			
Examiner Initials*	* No. 1 magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or count where published.					
	4	Xu et al., "A method for fabricating large-area, patterned, carbon nanotube field emitters," Applied Physics Letters, Vol. 74, No. 17, 26 April 1999, pp. 2549-2551.				
. is , yes	5	Fan et al., "Self-oriented regular arrays of carbon nanotubes and their field emission properties," Science, Vol. 283, 22 January 1999, pp. 512-514.				
	6	Suh et al, "Highly ordered two-dimensional carbon nanotube arrays," Applied Physics Letters, Vol. 75, No. 14, 4 October 1999, pp. 2047-2049.				
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	La	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	T ==
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
	15	Nilsson et al., "Scanning field emission from patterned carbon nanotube films." Applied Physics Letters, Vol. 76. No. 15, 10 April 2000, pp. 2071-2073.	
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	20	Zhang et al., "A flat panel display device fabricated by using carbon nanotubes cathode," IEEE, 2001, pp. 193-194.	
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	25	Su et al., "A scalable CVD method for the synthesis of single-walled carbon nanotubes with high catalyst productivity," Chemical Physics Letters 322, (2000), pp 321-326.	

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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book				
	26	Li et al. "Large-scale synthesis of aligned carbon nanotubes," Science, Vol. 274, 6 December 1996, pp. 1701-1703				
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